

Section 10

Core Suppliers List

for

Resistors

(FSC: 5905)

Note: The information contained herein is subject to change at any time. Consult the latest QPL for details.

Index of Core Suppliers for Resistors (FSC: 5905)

Manufacturer Name	CAG E Code	MIL -R- 39005 <i>Wire- wound (Accurate)</i>	MIL -R- 39007 <i>Wire- wound (Power Type)</i>	MIL -R- 39008 <i>Composition</i>	MIL -R- 39009 <i>Wire- wound (Chassis Mount)</i>	MIL -R- 39015 <i>Wire- wound (Variable)</i>	MIL -R- 39017 <i>Film (Insulated)</i>	MIL -R- 49462 <i>Film (High Voltage)</i>	MIL -R- 55182 <i>Film</i>	MIL -R- 55342 <i>Film (Chip)</i>	MIL -R- 83401 <i>Film (Network)</i>
Allen Bradley Co.	50139			X							
Angstrom, A Vishay Co.	17745								X		
Bourns, Inc. Trimptot Division	32997					X					
Caddock Electronics	19647										
Dale Electronics Inc. (Bradford, PA)	24546						X		X		
Dale Electronics Inc. (Columbus, NE)	91637		X		X		X		X	X	X
Dale Electronics Inc., Techno Components Division	17826										X
International Resistive Co. Inc. (IRC) (Boone, NC)	11502						X	X	X		
International Resistive Co. Inc. (IRC) (Corpus Christi, TX)	57027									X	X
Mini-Systems Inc.	50316									X	
Ohmtek Inc.	57489									X	
Shallcross Inc.	54294	X	X								
State of the Art	56235									X	
Tepro of Florida	15915		X								
Ultronix Inc.	05347	X	X								
Vamistor Corp.	56856								X		
Victoreen	63060										
Vishay Resistive Systems	18612								X		X

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Index of Core Suppliers for Resistors (FSC: 5905)

Manufacturer Name	CAGE Code	S-311 -P- 672 <i>High Voltage</i>	S-311 -P- 683 <i>Precision, High Voltage</i>	S-311 -P- 742 <i>Precision, Low TC</i>
Allen Bradley Co.	50139			
Angstrohm, A Vishay Co.	17745			
Bourns, Inc. Trimpot Division	32997			
Caddock Electronics	19647		X	X
Dale Electronics Inc. (Bradford, PA)	24546			
Dale Electronics Inc. (Columbus, NE)	91637			
Dale Electronics Inc., Techno Components Division	17826			
International Resistive Co. Inc. (IRC) (Boone, NC)	11502			
International Resistive Co. Inc. (IRC) (Corpus Christi, TX)	57027			
Mini-Systems Inc.	50316			
Ohmtek Inc.	57489			
Shallcross Inc.	54294			
State of the Art	56235			
Tepro of Florida	15915			
Ultronix Inc.	05347			
Vamistor Corp.	56856			
Victoreen	63060	X		
Vishay Resistive Systems	18612			

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Resistors (FSC: 5905)

ALLEN BRADLEY CO.
1414 ALLEN BRADLEY DR.
EL PASO, TX 79936
Cage Code: 50139
Parent Organization:
Tel.: 915-592-4888

Product Description	Base Specification (Generic Designator)	Slash Sheets	Quality Level	Comments
RESISTOR, FIXED, COMPOSITION	MIL-R-39008 (RCR)	1-5	"S" FRL	RCR05, 07, 20, 32 & 42: 2.7 ohms thru 22 Mohms (RCR05, 07), 1.0 ohms thru 22 Mohms (RCR20, 32) and 10 ohms thru 22 Mohms (RCR42). Characteristic G, all tolerances.

ANGSTROHM, A VISHAY COMPANY
18400 PRECISION PLACE
HAGERSTOWN, MD 21742
Cage Code: 17745
Parent Organization: VISHAY INTERTECHNOLOGY CORP.
Tel.: (301) 739-8722

Product Description	Base Specification (Generic Designator)	Slash Sheets	Quality Level	Comments
RESISTOR, FIXED, FILM	MIL-R-55182 (RNR)	1, 2, 3, 5, 6	Some "S" FRL	RNR55, 57, 60, 65 & 70: Hermetic styles (char. C & E) only, various resistance values and tolerances. "P" FRL for RNR65 & 70. "S" FRL for values to several hundred kohms. "R" level for others.

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Resistors (FSC: 5905)

BOURNS INC. TRIMPOT DIVISION
1200 COLUMBIA AVE
RIVERSIDE, CA 92507
Cage Code: 32997
Parent Organization:
Tel.:

Product Description	Base Specification (Generic Designator)	Slash Sheets	Quality Level	Comments
RESISTOR, VARIABLE, WIREWOUND, LEAD SCREW ACTUATED	MIL-R-39015 (RTR)	2, 3	Some "R" FRL	RTR22 & 24: "P" FRL 500 ohms to 20 kohm (RTR22). "R" FRL 500 ohms to 10 kohm (RTR24).

CADDOCK ELECTRONICS
1717 CHICAGO AVENUE
RIVERSIDE, CA 92507
Cage Code: 19647
Parent Organization:
Tel.: (714) 788-1700

Product Description	Base Specification (Generic Designator)	Slash Sheets	Quality Level	Comments
RESISTOR, FIXED, PRECISION, HIGH VOLTAGE	S-311-P-683		GSFC Approved	G311P683-650, -655, -660, -680, -710, -714, -715, -716, -720, -721, -725, -730, -750, and -780 are available. These are equivalent to the MG designations of Caddock.

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Resistors (FSC: 5905)

CADDOCK ELECTRONICS
1717 CHICAGO AVENUE
RIVERSIDE, CA 92507
Cage Code: 19647
Parent Organization:
Tel.: (714) 788-1700

Product Description	Base Specification (Generic Designator)	Slash Sheets	Quality Level	Comments
RESISTOR, FIXED, LOW TC, PRECISION	S-311-P-742		GSFC Approved	G311P742-133, -139 and -639: These are equivalent to the TK133, TK139 and TK639 designations of Caddock.

DALE ELECTRONICS INC.
550 HIGH STREET
BRADFORD, PA 16701
Cage Code: 24546
Parent Organization: VISHAY INTERTECHNOLOGY CORP.
Tel.: 814-362-5714

Product Description	Base Specification (Generic Designator)	Slash Sheets	Quality Level	Comments
RESISTOR, FIXED, FILM	MIL-R-39017 (RLR)	1, 2, 3, 5	Mostly "S" FRL	RLR05, 07, 20 & 32: Various resistance values and tolerances, termination C. Only "M" level for RLR07 (1.02 Mohms thru 3.01 Mohms). "S" level for all others.

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Resistors (FSC: 5905)

DALE ELECTRONICS INC.
550 HIGH STREET
BRADFORD, PA 16701
Cage Code: 24546
Parent Organization: VISHAY INTERTECHNOLOGY CORP.
Tel.: 814-362-5714

Product Description	Base Specification (Generic Designator)	Slash Sheets	Quality Level	Comments
RESISTOR, FIXED, FILM	MIL-R-55182 (RNC, RNN)	1, 3, 7	Some "S" FRL	RNC50, 55 & 60: Non-hermetic (char. H, J & K) only, various resistance values and tolerances. "P" FRL for values above a few hundred kohm. "S" level for all other values.

DALE ELECTRONICS INC.
1122 23RD STREET P.O. BOX 609
COLUMBUS, NE 68601-3632
Cage Code: 91637
Parent Organization: VISHAY INTERTECHNOLOGY CORP.
Tel.: (402) 563-6449

Product Description	Base Specification (Generic Designator)	Slash Sheets	Quality Level	Comments
RESISTOR, FIXED, WIREWOUND, POWER TYPE	MIL-R-39007 (RWR)	5-12	"S" FRL	RWR71, 74, 78, 80, 81, 82, 84 & 89: Various resistance values and tolerances, termination S & W.

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Resistors (FSC: 5905)

DALE ELECTRONICS INC.
1122 23RD STREET P.O. BOX 609
COLUMBUS, NE 68601-3632
Cage Code: 91637
Parent Organization: VISHAY INTERTECHNOLOGY CORP.
Tel.: (402) 563-6449

Product Description	Base Specification (Generic Designator)	Slash Sheets	Quality Level	Comments
RESISTOR, FIXED, WIREWOUND, POWER TYPE, CHASSIS MOUNT	MIL-R-39009 (RER)	1, 2	"R" FRL	RER40, 45, 50 & 55: Various resistance values, 1% tolerance, non-inductive. RER60, 65, 70 & 75: Various resistance values, 1% tolerance, inductive.
RESISTOR, FIXED, FILM	MIL-R-39017 (RLR)	1, 2, 5	Some "S" FRL	RLR05, 07 & 20: Various resistance values and tolerances, termination C. Some "S" FRL available for values below 301 kohms in RLR05 and 07. Others are "R" FRL.
RESISTOR, FIXED, FILM	MIL-R-55182 (RNC, RNN)	1, 2, 3, 5, 6, 7	Some "S" FRL	RNC50, 51, 55, 56, 60, 65 & 70: Non-hermetic (char. H, J & K) only, various resistance values and tolerances. Mostly "S" FRL, "R" FRL for RNC65 & 70, "M" FRL for RNC60 for values over 2 Mohm.
RESISTOR, FIXED, FILM, CHIP	MIL-R-55342 (RM)	2-10	"M" and "R" FRL	Various resistance values, tolerances, characteristics and termination s. "R" FRL for /1 thru /9. "M" FRL for /10.

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Resistors (FSC: 5905)

DALE ELECTRONICS INC.
1122 23RD STREET P.O. BOX 609
COLUMBUS, NE 68601-3632
Cage Code: 91637
Parent Organization: VISHAY INTERTECHNOLOGY CORP.
Tel.: (402) 563-6449

Product Description	Base Specification (Generic Designator)	Slash Sheets	Quality Level	Comments
RESISTOR NETWORK, FIXED, FILM	MIL-R-83401 (RZ)	1-9, 18, 19	N/A	Various resistance ranges, schematics, characteristics and tolerances.

DALE ELECTRONICS, TECHNO COMPONENTS DIVISION
7803 LEMONA AVENUE
VAN NUYS, CA 91405
Cage Code: 17826
Parent Organization:
Tel.: 818-781-1642

Product Description	Base Specification (Generic Designator)	Slash Sheets	Quality Level	Comments
RESISTOR NETWORK, FIXED, FILM	MIL-R-83401 (RZ)	1, 2, 4-9	N/A	Various resistance ranges, schematics, tolerances, characteristic K & M.

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Resistors (FSC: 5905)

INTERNATIONAL RESISTIVE CO., INC.
GREENWAY ROAD PO BOX 1860
BOONE, NC 28607
Cage Code: 11502
Parent Organization:
Tel.: (704) 264-8861

Product Description	Base Specification (Generic Designator)	Slash Sheets	Quality Level	Comments
RESISTOR, FIXED, FILM	MIL-R-39017 (RLR)	1, 2, 5	"S" FRL	RLR05, 07 & 20: Various resistance values and tolerances, termination C. IRC stopped producing RLR32 parts in October 1995.
RESISTOR, FIXED, FILM	MIL-R-55182 (RNC, RNN)	1, 3, 7	"S" FRL	RNC50, 55 & 60: Non-hermetic (char. H, J & K) only, various resistance values and tolerances. IRC stopped producing RNC65 parts in October 1995.

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Resistors (FSC: 5905)

INTERNATIONAL RESISTIVE CO., INC.
4222 S. STAPLES
CORPUS CHRISTI, TX 78411-2702
Cage Code: 57027
Parent Organization:
Tel.: (512) 992-7900

Product Description	Base Specification (Generic Designator)	Slash Sheets	Quality Level	Comments
RESISTOR, FIXED, FILM, CHIP	MIL-R-55342 (RM)	6, 7	"R" FRL	Various resistance values and tolerances, characteristic E & H, termination B.
RESISTOR NETWORK, FIXED, FILM	MIL-R-83401 (RZ)	1-3, 7-10, 13-15, 18, 19, 21-23	N/A	Various resistance ranges, schematics, characteristics and tolerances.

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Resistors (FSC: 5905)

MINI-SYSTEMS, INC.
20 DAVID ROAD
NORTH ATTLEBORO, MA 02761
Cage Code: 50316
Parent Organization:
Tel.:

Product Description	Base Specification (Generic Designator)	Slash Sheets	Quality Level	Comments
RESISTOR, FIXED, FILM, CHIP	MIL-R-55342 (RM)	1-10	Mostly "R" FRL	Various resistance values, tolerances, characteristics and terminations. "R" FRL for /1 thru /7 & /10. "P" FRL for /8 & /9.

OHMTEK INC.
2160 LIBERTY DRIVE PO BOX 170 LA SALLE STATION
NIAGARA FALLS, NY 14304
Cage Code: 57489
Parent Organization:
Tel.:

Product Description	Base Specification (Generic Designator)	Slash Sheets	Quality Level	Comments
RESISTOR, FIXED, FILM, CHIP	MIL-R-55342 (RM)	2, 3, 4, 6, 7	"R" FRL	Various resistance values, tolerances and characteristics, termination B, R, & S.

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Resistors (FSC: 5905)

SHALLCROSS INC.
US 70 EAST
SMITHFIELD, NC 27577
Cage Code: 54294
Parent Organization:
Tel.: 919-934-5181

Product Description	Base Specification (Generic Designator)	Slash Sheets	Quality Level	Comments
RESISTOR, FIXED, WIREWOUND	MIL-R-39005 (RBR)	1-6, 11	"R" FRL	RBR52, 53, 54, 55, 56, 71 & 81: Various resistance values and tolerances, termination L & U.
RESISTOR, FIXED, WIREWOUND, POWER TYPE	MIL-R-39007 (RWR)	5-12	"S" FRL	RWR71, 74, 78, 80, 81, 82, 84 & 89: Various resistance values and tolerances, termination S & W.

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Resistors (FSC: 5905)

STATE OF THE ART
2470 FOX HILL ROAD
STATE COLLEGE, PA 16801
Cage Code: 56235
Parent Organization:
Tel.: (814) 355-8004

Product Description	Base Specification (Generic Designator)	Slash Sheets	Quality Level	Comments
RESISTOR, FIXED, FILM, CHIP	MIL-R-55342 (RM)	2-10	Some "S" FRL	Various resistance values, tolerances, characteristics and terminations. "S" FRL available. Some types available as "R" only.

TEPRO OF FLORIDA
P.O. BOX 1260
CLEARWATER, FL 33617
Cage Code: 15915
Parent Organization:
Tel.: 813-796-1044

Product Description	Base Specification (Generic Designator)	Slash Sheets	Quality Level	Comments
RESISTOR, FIXED, WIREWOUND, POWER TYPE	MIL-R-39007 (RWR)	6-12	"R" FRL	RWR74, 78, 80, 81, 82, 84 & 89: Various resistance values and tolerances, termination S & W.

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Resistors (FSC: 5905)

ULTRONIX, INC.
461 NORTH 22ND STREET
GRAND JUNCTION, CO 81501
Cage Code: 05347
Parent Organization:
Tel.: (303) 242-0810

Product Description	Base Specification (Generic Designator)	Slash Sheets	Quality Level	Comments
RESISTOR, FIXED, WIREWOUND	MIL-R-39005 (RBR)	1-10	Some "R" FRL	RBR52, 53, 54, 55, 56, 71, 57, 74, 75 & 76: Various resistance values and tolerances, terminations L & U. Only "P" FRL for some higher values.
RESISTOR, FIXED, WIREWOUND, POWER TYPE	MIL-R-39007 (RWR)	6-11	"R" FRL	RWR74, 78, 80, 81, 84 & 89: Various resistance values and tolerances, termination S & W.

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Resistors (FSC: 5905)

VAMISTOR CORPORATION
144 RIVER BEND DRIVE
SEVIERVILLE, TN 37862
Cage Code: 56856
Parent Organization:
Tel.: (615) 453-0001

Product Description	Base Specification (Generic Designator)	Slash Sheets	Quality Level	Comments
RESISTOR, FIXED, FILM	MIL-R-55182 (RNC, RNN, RNR)	1, 3, 5, 6, 10	Mostly "S" FRL	RNC,RNR55, 60, 65, 70 & 75: Both hermetic (char. C & E) and non-hermetic (char. H, J & K), various resistance values and tolerances. RNC,RNR75 only available in char. E with "M" FRL.

VICTOREEN
6000 COCHRAN RD
CLEVELAND, OH 44139-3395
Cage Code: 63060
Parent Organization:
Tel.: (216) 248-9300

Product Description	Base Specification (Generic Designator)	Slash Sheets	Quality Level	Comments
RESISTOR, FIXED, HIGH VOLTAGE	S-311-P-672		GSFC Approved	G311P672-1-xxxxx thru G311P672-3-xxxxx. These are equivalent to Victoreen MOX400, MOX750 and MOX1125.

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Resistors (FSC: 5905)

VISHAY RESISTIVE SYSTEMS
63 LINCOLN HIGHWAY
MALVERN, PA 19355
Cage Code: 18612
Parent Organization:
Tel.: (215) 644-1300

Product Description	Base Specification (Generic Designator)	Slash Sheets	Quality Level	Comments
RESISTOR, FIXED, FOIL	MIL-R-55182 (RNC)	9	Some "S" FRL	RNC90: Characteristic Y, 4.99 ohms thru 49.9 kohms at "R" FRL. Char. Y, 50 kohms thru 121kohms at "P" FRL. Char. Z, 100 ohms thru 100kohms at "M" FRL.
RESISTOR NETWORK, FIXED, FILM	MIL-R-83401 (RZ)	1, 2, 13, 14	N/A	100 ohms thru 10,000 ohms, characteristic C & V, schematic A, various tolerances.

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